

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 020133	SERIAL NO. 10/632,411
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Parvathanathan Subrahmanya	
		FILING DATE August 1, 2003	GROUP 2661
DATE MAILED: March 4, 2004			



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1						
	A2						
	A3						
	A4						
	A5						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
/K.D./	B1	0 0 4 8 3 3 2 A1	08/17/00	WO	Ericsson Mobile Communications AB	H04B	7/005
/K.D./	B2	0 3 0 1 5 3 6 4 A1	02/20/03	WO	Qualcomm Incorporated	H04L	25/02
	B3						

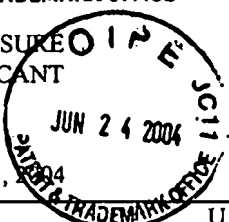
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

/K.D./	C1	US 2002/0042279 A1, April 11, 2002, Da Rocha et al., 455/456
/K.D./	C2	Li et al: "An Adaptive Filtering Technique For Pilot Aided Transmission Systems", 1999 IEEE, XP 000204166, pages 507-512.
/K.D./	C3	Oh et al: "An Adaptive Channel Estimation Scheme For DS-CDMA Systems", IEEE 2000, XP 001033051, pages 2839-2843
	C4	

EXAMINER /Kiet Doan/	DATE CONSIDERED 05/14/05 11/16/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT P. Subrahmanya	
DATE MAILED: June 21, 2004		FILING DATE August 1, 2003	GROUP 2661



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
/K.D./	A1	6	3	8	8	6	1	3	05/14/02	Nagatsuma, et al.	342	357.08	
	A2												
	A3												
	A4												
	A5												
	A6												
	A7												
	A8												

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER							DATE	COUNTRY	NAME	CLASS	SUB CLASS
/K.D./	B1	0	0	4	8	3	3	2	08/17/00	PCT	Telefonaktiebolaget LM Ericsson	H04B	7/005
/K.D./	B2	0	3	0	1	5	3	6	02/20/03	PCT	Qualcomm Incorporated	H04L	25/02
	B3												

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

/K.D./	C1	US Patent Application Publication No US 2002/0042279, Publication Date 4/11/02, Da Rocha, et al., Assignee: ALCATEL
/K.D./	C2	Oh, et al., "An Adaptive Channel Estimation Scheme for DS-CDMA Systems", IEEE Vehicular Technology Conference, September 2000, pps 2839 - 2843
/K.D./	C3	Li, et al., "An Adaptive Filtering Technique for Pilot Aided Transmission Systems", Vehicular Technology Conference, May 1990, pps. 507 - 512
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